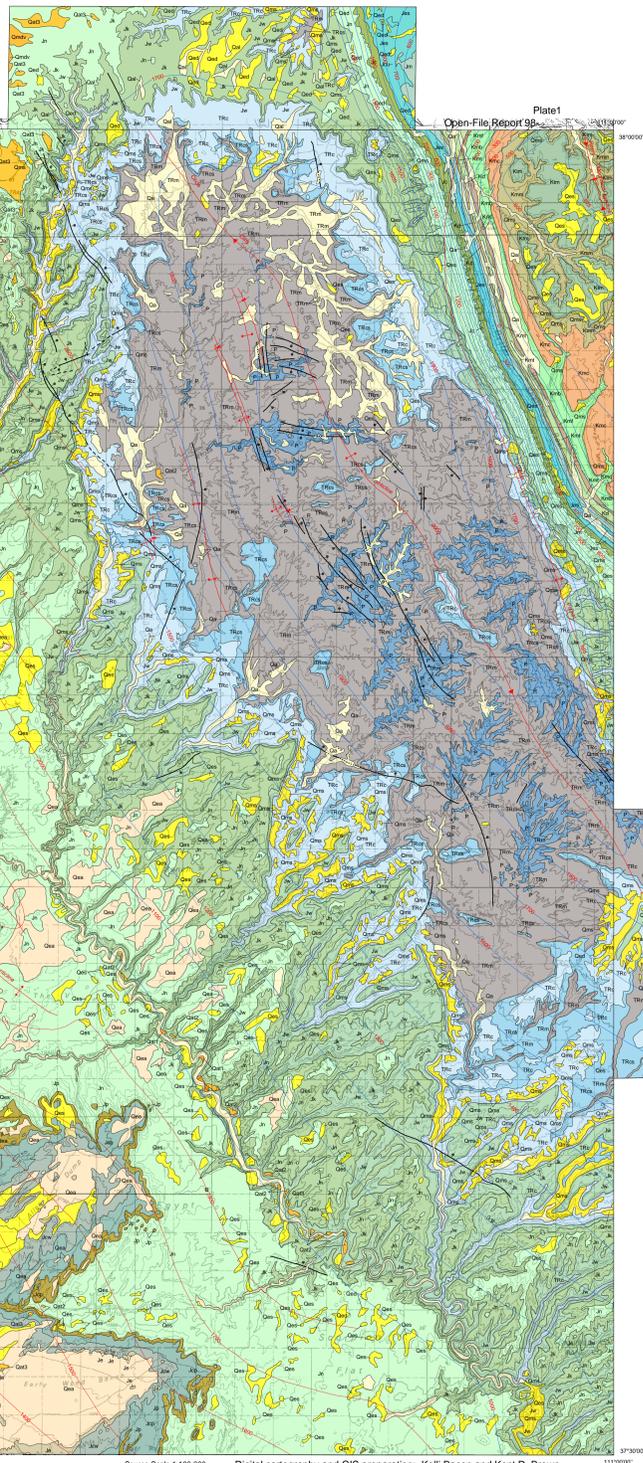


# Interim Geologic Map of the Escalante and parts of the Loa and Hite Crossing 30'x60' Quadrangles, Garfield and Kane Counties, Utah

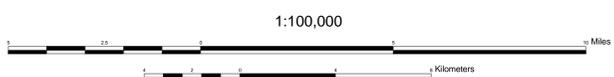


- Legend**
- Border
  - Cross sections
  - Datum change line
  - Top of Navajo Sandstone
  - Top of Permian
  - Top of lower member of Straight Cliffs Formation
  - Ball and bar
  - Leader lines
  - Fold axes
  - Normal
  - Covered
  - Inferred
  - Scarp
  - Contacts
  - Alluvium
  - Floodplain alluvium
  - Level 1 alluvial terrace deposits
  - Level 2 alluvial terrace deposits
  - Level 3 alluvial terrace deposits
  - Alluvial-fan deposits
  - Volcanic gravel outwash
  - Windblown sand deposits
  - Windblown sand dune deposits
  - Windblown silt deposits in mounds
  - Eolian and alluvial deposits
  - Volcanic debris-flow and alluvial deposits
  - Colluvial deposits
  - Volcanic colluvial deposits
  - Talus deposits
  - Landslides and slumps, undifferentiated
  - Debris-slide deposits, mixed lithology
  - Debris-slide deposits, mostly volcanic
  - Debris-slide deposits, mostly tuffaceous sandstone
  - Debris-slide deposits, mostly Brianhead Formation
  - Slump deposits, mixed lithology
  - Slump deposits, mostly volcanic
  - Slump deposits, mostly Oasis Tuff
  - Slump deposits, mostly little tuff
  - Slump deposits, mostly basaltic andesite
  - Slump deposits, mostly tuffaceous sandstone
  - Lobate slide debris, mixed lithology
  - Lobate slide debris, mostly volcanic
  - Basalt
  - Volcaniclastic sediments
  - Oasis Tuff
  - Latite
  - Basaltic andesite
  - Andesite breccia
  - Tuffaceous sediments
  - Brianhead Formation
  - Claron Formation, white limestone member
  - Claron Formation, pink limestone member
  - Pine Hollow Formation
  - Grand Castle Formation and Canaan Peak Formation, undivided
  - Kaiparowits Formation
  - Wahweap Formation, upper member
  - Wahweap Formation, lower member
  - Taramula Mesa Sandstone
  - Mancos Shale, Masuk Member
  - Mancos Shale, Mule Canyon Sandstone Member
  - Mancos Shale, Blue Gate Shale Member
  - Mancos Shale, Ferron Sandstone Member
  - Mancos Shale, Tununk Shale Member
  - Straight Cliffs Formation, Drip Tank Member
  - Straight Cliffs Formation, John Henry Member
  - Straight Cliffs Formation, lower member
  - Tropic Shale
  - Dakota Formation
  - Morrison Formation, undivided
  - Morrison Formation, Brushy Basin Member
  - Morrison Formation, Salt Wash Member
  - Henrieville Sandstone
  - Summerville and Entrada Formations, undivided
  - Summerville Formation
  - Curtis Formation
  - Entrada Sandstone
  - Carmel Formation
  - Carmel Formation, Winsor Member
  - Carmel Formation, Paria River Member
  - Page Sandstone and Judd Hollow Tongue of Carmel Formation
  - Navajo Sandstone
  - Kayenta Formation
  - Wingate Sandstone
  - Chinle Formation, upper members, undivided
  - Chinle Formation, Shinarump Member
  - Chinle Formation, Moenkopi Formation
  - Permian Formations
  - Water
- Value**
- THA High: 1  
Low: 0

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Source Scale 1:100,000

Digital cartography and GIS preparation: Kelli Bacon and Kent D. Brown



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